

PATENT APPLICATION
Docket No.: 301500.1004-123**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Oleg Kishkovich, Robert W. Rezuze and Devon Kinkad
Application No.: 10/647,656 Filed Date: August 25, 2003
Confirmation No. 2132 Group: 1724 Examiner: Not Assigned
For: Filters Employing Porous Strongly Acidic Polymers



CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
April 16, 2004	Mary P. McDermott
Date	Signature
MARY P. McDERMOTT	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Extraction Systems, Inc. is the owner of the entire right, title and interest in the patent applications and/or patents identified above. We hereby appoint the attorneys and/or agents associated with:

Customer Number: 30407
Bowditch & Dewey, LLP
161 Worcester Road
P.O. Box 9320
Framingham, MA 01701-9320
Tel: 508-879-5700
Fax: 508-929-3073

to prosecute the identified applications and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Application No.: 10/647,656

Certification under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence and telephone calls should be sent to Thomas O. Hoover, Esq. at,
Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts
01701-9320.

Respectfully submitted,
Extraction Systems, Inc.

By 
Devon Kinhead

Title PRESIDENT

Date 4/16/04



PATENT APPLICATION
Docket No. 301500.1004-123

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant(s): Oleg Kishkovich, Robert W. Rezuze and Devon Kinkead

Application No.: 10/647,656

Filed: August 25, 2003

Confirmation No.: 2132

Group: 1724

Examiner: Not Assigned

For: Filters Employing Porous Strongly Acidic Polymers

Extraction Systems, Inc., a corporation

(Name of Assignee)

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

A. ☒ the assignee of the entire right, title and interest in the patent application identified above.

B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above. A separate Certificate under 37 CFR § 3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A. ☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011362, Frame 0986-0989, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: To:
The document was recorded in the Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

2. From: To:
The document was recorded in the Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

3. From: To:
The document was recorded in the Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

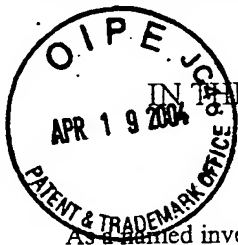
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 4/16/04

Name: Devon Kinkead

Title: PRESIDENT

Signature: [Signature]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FILTERS EMPLOYING POROUS STRONGLY ACIDIC POLYMERS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on August 20, 1999 as United States Application No. 09/378.180

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/097.215
(Application Number)

August 20, 1998
(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with
Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799
Customer No. 21005,

and _____,
to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to: ☒ Customer No. Noted Above

Customer No. 21005
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

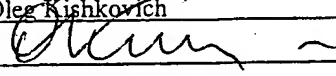
**COPY FOR CONTINUING
APPLICATION**

Direct telephone calls to: Thomas O. Hoover, Esq. Telephone No.: 781-861-6240
Direct facsimiles to: Thomas O. Hoover, Esq. Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Oleg Kishkovich

Inventor's Signature  Date 03/06/2000

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Citizenship U.S.A.

Post Office Address Same as above

HBS&R

- Please Note
Declaration and Assignment
must be signed on the
SAME DATE

Full name of second joint

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Inventor's Signature *Robert W. Rezuks* Date 2-28-00
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Citizenship U.S.A.
Post Office Address Same as above

Full name of third joint

inventor, if any Devon Kinkead
Inventor's Signature *Devon Kinkead* Date 3-7-00
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Holliston Massachusetts 01746
Citizenship U.S.A.
Post Office Address Same as above

HBS&R
- Please Note -
Declaration and Assignment
must be signed on the
SAME DATE